UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/28/2004

Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, CA 94551 EXAMINER

WILLS, MONIQUE M

ART UNIT

PAPER NUMBER

1746

DATE MAILED: 06/28/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,145	09/28/2001	Jeffrey D. Morse	IL-10670	4915

TITLE OF INVENTION: METHOD OF FORMING A PACKAGE FOR MEMS-BASED FUEL CELL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

ndicated unless corrected maintenance fee notification		in Block 1, by (a)	specifying a new c	orrespondence addres	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Fee(s) Transmittal. T	of mailing can only be used for This certificate cannot be used nal paper, such as an assignment ate of mailing or transmission.	for any other accompanying
	590 06/28/2004					
Alan H. Thomps Assistant Laborato Lawrence Livermo P.O. Box 808, L-70	ry Counsel ore National Laboratory	,		I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fec(s) Transmittal is bein the with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated bel	imission g deposited with the United st class mail in an envelope above, or being facsimile ow.
Livermore, CA 94:		•				(Depositor's name)
,,						(Signature)
			•			(Date)
APPLICATION NO.	FILING DATE	ı	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,145	09/28/2001		Jeffrey D. Morse	·	IL-10670	4915
TITLE OF INVENTION: M	METHOD OF FORMING A	PACKAGE FOR M	IEMS-BASED FUE	L CELL		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	•	\$300	\$1630	09/28/2004
EXAN	MINER	ART UNI	ır cı	LASS-SUBCLASS		
WILLS, M	ONIQUE M	1746	•	429-026000	,	
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Please check the appropriate a. The following fee(s) are Issue Fee Advance Order - # of	ion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be ded to the USPTO or is being sEE	Correspondence tion form e of a Customer E PRINTED ON T low, no assignee desubmitted under sep (B) ries (will not be pri	names of up to agents OR, altern firm (having as a agent) and the na attorneys or agen will be printed. HE PATENT (print of the atta will appear on the parate cover. Comple of the art of	e patent. Inclusion of this form is NC Y and STATE OR CO individual ount of the fee(s) is encard. Form PTO-203 ereby authorized by ember	attorneys or 1 e of a single attorney or 2 stered patent ed, no name 3 assignee data is only appropria DT a substitute for filing an assi DUNTRY) corporation or other private granclosed.	oup entity government government government government government, to opy of this form).
other than the applicant; interest as shown by the remotation of informobtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	d Publication Fee (if requir a registered attorney or ag coords of the United States P. ation is required by 37 CFR by the public which is to f y is governed by 35 U.S.C. I tes to complete, including g m to the USPTO. Time wi the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virgouction Act of 1995, no.	ent; or the assigned atent and Trademarl Trademarl I.311. The informile (and by the US 22 and 37 CFR 1.1 athering, preparing, II vary depending require to complet to the Chief Inform of Commerce, A TTED FORMS TO ginia 22313-1450.	e or other party in k Office. Attention is required to PTO to process) an 4. This collection is, and submitting the upon the individual e this form and/ornation Officer, U.S. lexandria, Virginia THIS ADDRESS.		· · · · · · · · · · · · · · · · · · ·	
Under the Paperwork Recollection of information of	eduction Act of 1995, no unless it displays a valid OM	persons are require B control number.	ed to respond to a			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,145	09/28/2001	Jeffrey D. Morse	IL-10670	4915
7	590 06/28/2004	EXAMINER		
Alan H. Thomps		WILLS, MONIQUE M		
Assistant Laborato Lawrence Livermo	ory Counsel ore National Laboratory	ART UNIT	PAPER NUMBER	
P.O. Box 808, L-7			1746	
Livermore, CA 94	551		DATE MAILED: 06/28/200-	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 578 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 578 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.